Please add new claim 11 as follows:

- 11. (New) A method for stimulating an immune response in a patient, comprising administering to the patient a composition comprising a first component selected from the group consisting of physiologically acceptable carriers and immunostimulants, and a second component selected from the group consisting of:
 - a) a polypeptide sequence comprising SEQ ID NO:475; and
 - b) sequences having at least 90% identity to the sequence set forth in SEQ ID

NO:475.

REMARKS

With the above amendment, claims 8 and 9 have been cancelled and replaced with new claim 11 which reflects the election of SEQ ID NO:475. Claim 11 is now under consideration in the case. In view of the above election, Applicants hereby cancel non-elected claims 1-7 and 10.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version With Markings to Show Changes Made."

Consideration of the elected and amended claims is now respectfully requested.

Respectfully submitted,

Raymond L. Houghton et al.

Seed Intellectual Property Law Group PLLC

Julio A. Urvater, Ph.D., Patent Agent

Enclosure:

Postcard

701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092

Phone: (206) 622-4900 Fax: (206) 682-6031

D:\NrPortbl\iManage\UDYD\345534_1.DOC

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

Non-elected claims 1-7 and 10 have been cancelled.

Claims 8 and 9 have been cancelled.

New claim 11 has been added as follows:

- 11. (New) A method for stimulating an immune response in a patient, comprising administering to the patient a composition comprising a first component selected from the group consisting of physiologically acceptable carriers and immunostimulants, and a second component selected from the group consisting of:
 - a) a polypeptide sequence comprising SEQ ID NO:475; and
- b) sequences having at least 90% identity to the sequence set forth in SEQ ID NO:475.

01-06-03

EXPRESS MAIL NO. EV170136192US PTO/SB/21 (08-00)

e type a plus sign (+) inside this box -> +	Approved for	or use through 10/3	1/2002. OMB 96	51-0031
<u> </u>	U.S. Patent and Trademark Of	ffice: U.S. DEPART	MENT OF COM	IMERCE
Under the Paperwork Reduction Act of 1995, no persons are re	quired to respond to a collection of info	rmation unless it display	s a valid OMB contr	ol number

ENCLOSURES (check all that apply)

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	10/076,622		
Filing Date	February 13, 2002		
First Named Inventor	Raymond L. Houghton		
Group Art Unit	1635		
Examiner Name	Janet L. Epps		
Attorney Docket No.	210121.470C11		

	Fee Transmittal Form Fee Attached Amendment/Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement; Form PTO-1449 Cited References Certified Copy of Priority Document(s) Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 Response to Missing Parts/Incomplete Application	Assignment Papers (for an Application) Drawing(s) Request for Corrected Filing Receipt Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Declaration Statement under 37 CFR 3.73(b) Terminal Disclaimer Small Entity Statement Request for Refund	CD(s), Number of CD(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Return Receipt Postcard Additional Enclosure(s) (please identify below):					
l			JAN 0 8 2003					
	Remarks							
	SIGNATUR	RE OF APPLICANT, ATTORNEY,	OR AGENT TECH CENTER 1600/2900					
		ter, Ph.D., Patent Agent	00500 PATENT TRADEMARK OFFICE					
	Signature Laud	Lie Verrat						
	Date January 2, 20	003						
ר ר								
-	I hereby certify that this correspo	CERTIFICATE OF MAILING ndence is being deposited with the	United States Postal Service					
	I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.							
	Typed or printed name							
	Signature		Date:					
	D:\NrPortb\\iManage\JUDYD\345692_1.DOC F:\Pat\PTOSB21.doc							



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 410

	Complete if Known	
Application Number	10/076,622 RECEIVED)
Filing Date	February 13, 2002	
First Named Inventor	Raym nd L. H ught n JAN 0 8 2003	
Examiner Name	Janet L. Edds	
Group Art Unit	1635 TECH CENTER 1600	2900
Attorney Docket No.	210121.470C11 EUN OLIVIEIT	

METHOD OF PAYMENT								
Paymer	-+ Encir							
⊠ Paymer		osea: Credit ca	[Money Order Oth				
Deposit	_	-		Money Order	ier			
Depos	sit	F						
Accou Numb	unt	19-10	90					
Deposit Account Name Seed Intellectual Property Law Group PLLC								
	The Commissioner is authorized to (check all that apply)							
☐ Cha	irge fee	(s) indicate	ed belov	v 🛛 Creditanyo	overpayments			
Cha	irge any	, additiona	l fee(s)	during the pendency of the	nis application			
Cha	rge fee	(s) indicat	ed belov	v, except for the filing fo	ee			
Ιñ	-	• •		t, oxoopt for all illing .	-			
		y deficienci						
to the above-	identitie	d deposit	account	•				
		F	EE CAL	CULATION				
1. BASIC	FILING	FEE						
Large Entity	<u>Sı</u>	mall Entity						
Fee Fee	(\$)	Fee F	ee(\$)	Fee Description	Fee			
Code 1001 7		Code 2001	375	· with · filler for	Paid			
		2001 2002	375 165	Utility filing fee Design filing fee				
		2002	260	Plant filing fee				
		2003	375	Reissue filing fee	<u> </u>			
		2005	80	Provisional filing	<u> </u>			
				fee				
				SUBTOTAL (1)	(\$)			
2. EXTRA CLAIM FEES								
				Fee	_			
				Extra from	Fee Paid			
Total Claims	1		9** = [Claims below] _ [
Independent	+	=	9" = [1" = [0 .) - 1			
Claims			' ~ I]			
Multiple Dependent				*] =			
Large Enti	ite	Small En	.+I+v	L	J [
	Fee	Fee	Fee					
Code	(\$)	Code	(\$)	Fee Description				
1202	18	2202	9	Claims in excess of 2	0			
1201	84	2201	42	Independent claims in				
1203	280	2203	140	Multiple dependent cl				
1204	84	2204	42	** Reissue independe original patent				
1205	18	2205	9	** Reissue claims in and over original p				
			SUB	TOTAL (2) (\$)				
**or number previously paid, if greater, For Reissues, see above								

1051 130 2051 65 Surcharge - late filing fee or oath	FEE CALCULATION (continued)								
Fee Fee				nati					
1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet. 1053 130 1053 130 Non-English specification 1812 2520 1812 2520 For filing a request for ex parte reexamination 1804 920° 1804 920° Requesting publication of SIR prior to Examiner action 1805 1840° 1805 1840° Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 410 2252 205 Extension for reply within second month 1254 1450 2254 725 Extension for reply within fourth month 1255 1970 2255 965 Extension for reply within fifth month 1255 1970 2255 965 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filling a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design Issue fee 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment Per property (times number of properties) 1809 750 2809 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 For each additional invention of a design application 1802 900 1802 900 Request for expedited examination of a design application 1806 180 1802 900 1802 900 Request for expedited examination of a design application 1806 180 1802 900	Fee	Fee	Fee	Fee	Fee Description	Fee Pald			
1053 130 1053 130 Non-English specification	1051	130	2051	65	Surcharge - late filing fee or oath				
1812 2520 1812 2520 For filling a request for ex parte reexamination	1052	50	2052	25					
1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1840* 1805 1840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for reply within first month 1252 410 2252 205 Extension for reply within second month 1253 930 2253 465 Extension for reply within third month 1254 1450 2254 725 Extension for reply within fourth month 1255 1970 2255 985 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing Petition to institute a public use proceeding 1451 1510 Petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment Perpoperty (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1801 750 2801 375 Por each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for expedited examination of a design application	1053	130	1053	130	Non-English specification				
Examiner action	1812	2520	1812	2520					
Examiner action	1804	920*	1804	920*					
1252 410 2252 205 Extension for reply within second month 1253 930 2253 465 Extension for reply within third month 1254 1450 2254 725 Extension for reply within fourth month 1255 1970 2255 985 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing Petition to institute a public use proceeding 1451 1510 Petition to revive — unavoidable 1453 1300 2453 650 Petition to revive — unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1800 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1801 750 2801 375 Request for continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1805	1840*	1805	1840*					
1253 930 2253 465 Extension for reply within third month 1254 1450 2254 725 Extension for reply within fourth month 1255 1970 2255 985 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing Petition to institute a public use proceeding 1451 1510 Petition to revive – unavoidable 1452 110 2452 55 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1800 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1251	110	2251	55	Extension for reply within first month				
1254 1450 2254 725 Extension for reply within fourth month 1255 1970 2255 985 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design Issue fee 1503 630 2503 315 Plant issue fee 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt 8021	1252	410	2252	205		410			
1255 1970 2255 985 Extension for reply within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design Issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment Properties 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1801 750 2801 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1253	930	2253	465	Extension for reply within third month				
1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1510 1451 1510 Petition to institute a public use proceeding 1451 1510 1451 1510 petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1808 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 180 <td>1254</td> <td>1450</td> <td>2254</td> <td>725</td> <td></td> <td></td>	1254	1450	2254	725					
1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design Issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1808 180 18	1255	1970	2255	985	Extension for reply within fifth month				
1403 280 2403 140 Request for oral hearing 1451 1510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design Issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Recording asubmission after final rejection (37 CFR § 1.129(a)) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued	1401	320	2401	160	Notice of Appeal				
1451 1510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive – unavoidable 1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design Issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Recording a submission after final rejection (37 CFR § 1.129(a)) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(b)) 1801 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 3	1402	320	2402	160	Filing a brief in support of an appeal				
1451 1510 1451 1510 proceeding	1403	280	2403	140	Request for oral hearing				
1453 1300 2453 650 Petition to revive – unintentional 1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 180 Submission of Information Disclosure Strmt Recording each patent assignment per property (times number of properties) Recording a submission after final rejection (37 CFR § 1.129(a)) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(b)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1451	1510	1451	1510					
1501 1300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design Issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Recording a submission after final rejection (37 CFR § 1.129(a)) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(b)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1452	110	2452	55	Petition to revive – unavoidable				
1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Recording a submission after final rejection (37 CFR § 1.129(a)) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(b)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1453	1300	2453	650	Petition to revive – unintentional				
1503 630 2503 315 Plant issue fee 1460 130 1460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee for provisional applications 1806 180 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1501	1300	2501	650	Utility issue fee (or reissue)				
1460 130 1460 130 Petitions to the Commissioner 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1502	470	2502	235	Design Issue fee				
1807 50 1807 50 Processing fee for provisional applications 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1503	630	2503	315	Plant issue fee				
1806	1460	130	1460	130	Petitions to the Commissioner				
1806	1807	50	1807	50					
8021 40 8021 40 per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1806	180	1806	180					
(37 ČFR § 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	8021	40	8021	40	per property (times number of				
examined (37 CFR § 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application	1809	750	2809	375					
(RCE) 1802 900 1802 900 Request for expedited examination of a design application	1810	750	2810	375					
design application	1801	750	2801	375					
Other fee (specify)	1802	900	1802	900					
Other fee (specify)	ther fee	(specify))						

	SUBMITTED BY			1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Name (Print/Type)	Julie A. Urvater, Ph.D., Patent Agent		ation No. sy/Agent) 50,461	
Firm Name/ Address	2 /			00500
Signature	Julie Vrvd	Date	January 2, 2003	PATENT TRADEMARK OFFICE

D:\NrPortbl\iManage\JUDYD\345699_1.DOC





FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

410

	Complete if Known	
Application Number	10/076,622	
Filing Date	February 13, 2002	RECEIVED
First Named Inventor	Raym nd L. H ug	iht n
Examiner Name	Janet L. Epps	JAN 0 8 2003
Group Art Unit	1635	0/0000
Attorney Docket No.	210121.470C11	TECH CENTER 1600/2900

	MET	HOD (OF PAYMENT			
D	···	· `				
Payment Enclosed: Check Credit card Money Order Other						
Deposit	r					
Account Number	19-109	0	·····			
Deposit Account Name	Seed Ir	ntelle	ctual Property Law	Group		
The Commissione	r is autho	rized 1	to (check all that apply	<i>(</i>)		
Charge feet	(s) indicated	d belov	v Credit any	overpayments		
l ñ			during the pendency of	this application		
Charge fee	(s) indicated	d belov	v, except for the filing	fee		
Charge any	deficiencie	s				
to the above-identifie	d deposit a	ccount				
	FE	E CAL	CULATION			
1. BASIC FILING						
	nall Entity					
	Fee Fe Code	e(\$)	Fee Description	Fee Paid		
		375	Utility filing fee	Faid		
		165	Design filing fee			
1003 520	2003	260	Plant filing fee			
1004 750	2004	375	Reissue filing fee			
1005 160 2	2005	80	Provisional filing fee			
•			SUBTOTAL (1)	(\$)		
2. EXTRA CLAIM	FEES	•				
			Fee Extra from	Fee		
	_		Claims below	_ Paid_		
Total Claims 1	-19 ¹	* =	0 *] =		
Independent Claims		· =	0 .] = [
Multiple Dependent			*] =		
Large Entity	Small Ent	lév.				
Fee Fee	Fee	Fee				
Code (\$)	Code	(\$)	Fee Description			
1202 18	2202	9	Claims in excess of	20		
1201 84	2201	42	Independent claims	in excess of 3		
1203 280	2203	140	Multiple dependent			
1204 84	2204	42	** Reissue independ original patent			
1205 18	2205	9	** Reissue claims in and over original			
		SUB	TOTAL (2) (\$)			
**or number previously paid, if greater, For Reissues, see above						

FEE CALCULATION (continued)									
3. ADDITIONAL FEES									
Large E Fee Code	Fee (\$)	Sm Fee Code	<u>all</u> Fee (\$)	Fee Description	Fee Paid				
1051	130	2051	65	Surcharge - late filing fee or oath					
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.					
1053	130	1053	130	Non-English specification					
1812	2520	1812	2520	For filing a request for ex parte reexamination					
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
1805	1840°	1805	1840*	Requesting publication of SIR after Examiner action					
1251	110	2251	55	Extension for reply within first month					
1252	410	2252	205	Extension for reply within second month	410				
1253	930	2253	465	Extension for reply within third month					
1254	1450	2254	725	Extension for reply within fourth month					
1255	1970	2255	985	Extension for reply within fifth month					
1401	320	2401	160	Notice of Appeal					
1402	320	2402	160	Filing a brief in support of an appeal					
1403	280	2403	140	Request for oral hearing					
1451	1510	1451	1510	Petition to institute a public use proceeding					
1452	110	2452	55	Petition to revive - unavoidable					
1453	1300	2453	650	Petition to revive – unintentional					
1501	1300	2501	650	Utility issue fee (or reissue)					
1502	470	2502	235	Design issue fee					
1503	630	2503	315	Plant issue fee					
1460	130	1460	130	Petitions to the Commissioner					
1807	50	1807	50	Processing fee for provisional applications					
1806	180	1806	180	Submission of Information Disclosure Stmt					
8021	40	8021	40	Recording each patent assignment per property (times number of properties)					
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))					
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))					
1801	750	2801	375	Request for Continued Examination (RCE)					
1802	900	1802	900	Request for expedited examination of a design application					
Other fee	(specify	·—							

SUBMITTED BY			A HORTOGORTALI OTTERS OCIALI TEREN TEREN ESTAS
Name (Print/Type) Julie A. Urvater, Ph.D.,	Patent Agent Registratio Attorney/A		
Firm Name/ Address			00500
Signature Julie VIVI	Date J	anuary 2, 2003	PATENT TRADEMARK OFFICE